TECHNICAL DATASHEET

APC · SERVER RACKS

APC NetShelter SX Gen 2 42U 600 mm × 1200 mm server rack, without sides, black

42U server enclosure, 600 × 1200 × 1991 mm, 1814.4 kg static load

SKU AR3300B2X609 | 42U | APC

HEIGHT IN U	EXTERNAL DIMENSIONS	MANUFACTURER	PRICE
42U	1991 × 600 × 1200 mm	APC by Schneider Electric	On request

ISO 9001 · ISO 14001 · ISO 27001 · cisco · tp-link · Omada by tp-link

REQUEST A QUOTATION ONLINE
serverinvest.com/product/apc-ar3300b2x609

01 Product overview

The APC AR3300B2X609 belongs to the second generation of Schneider Electric's NetShelter SX family, the company's premium 19-inch enclosure line for data centres, server rooms and edge sites. It provides 42U of EIA-310 mounting space in a 600 mm wide, 1200 mm deep frame that stands 1991 mm tall, a depth that comfortably houses modern long-chassis servers and storage with room left for rear cabling and PDUs.

The welded steel frame is rated for 1814.4 kg static and 1020.6 kg dynamic (rolling) load, and the 19-inch EIA mounting rails adjust in 6 mm increments, accepting equipment from 190.5 mm to 1048 mm deep. 4 full-height 0U accessory channels at the rear take vertical rack PDUs and cable managers without consuming rack units. The roof offers five large cable entry points (three front, two rear) and can be removed without tools.

Supplied without side panels, this variant is intended for bayed rows where neighbouring racks share walls; it keeps the 80% perforated curved front door and the perforated rear doors with 3-point locking. Baying hardware is included.

NetShelter SX Gen 2 enclosures are UL listed, RoHS and REACH compliant, and backed by a 5-year Schneider Electric warranty.

KEY SPECIFICATIONS

Manufacturer	**APC by Schneider Electric**
Model	**AR3300B2X609**
Series	**NetShelter SX Gen 2**
Height in U	**42U**
External dimensions (H × W × D)	**1991 × 600 × 1200 mm**
Usable equipment depth	**190.5–1048 mm**
Unit weight	**105.5 kg**
Mounting rails	**19" EIA-310 mounting rails**
Rail depth adjustment	**6 mm (0.25 in) increments**
0U accessory mounting	**4 full-height rear 0U accessory channels**
Static load rating	**1814.4 kg**
Dynamic load rating	**1020.6 kg**

HIGHLIGHTS

- 42U EIA-310 19" space, 600 × 1200 mm footprint, 1991 mm tall
- 1814.4 kg static / 1020.6 kg dynamic load rating
- Rails adjust in 6 mm steps, equipment depth 190.5–1048 mm
- 80% perforated curved front door and rear doors, 3-point locking
- 4 full-height rear 0U accessory channels, toolless roof with 5 cable entries
- 5-year warranty, UL / RoHS / REACH

02 Full specifications

GENERAL

Manufacturer	APC by Schneider Electric
Model	AR3300B2X609
Series	NetShelter SX Gen 2

DIMENSIONS

Height in U	42U
External dimensions (H × W × D)	1991 × 600 × 1200 mm
Usable equipment depth	190.5–1048 mm
Unit weight	105.5 kg

MOUNTING

Mounting rails	19" EIA-310 mounting rails

Rail depth adjustment	6 mm (0.25 in) increments
0U accessory mounting	4 full-height rear 0U accessory channels

LOAD

Static load rating	1814.4 kg
Dynamic load rating	1020.6 kg

DOORS & PANELS

Front door	Single curved perforated door, reversible, 270° swing (180° bayed)
Rear door	Perforated, flat, 270° swing
Door perforation	80%
Lock	3-point locking, key-locking handles
Side panels	Not included

CONSTRUCTION

Cable entry	Toolless roof with 5 large cable entry points (3 front, 2 rear); bottom plate optional
Baying	Baying kit included
Casters / feet	Casters and levelling feet included
Colour	Black
Material	Steel; 14 gauge EIA mounting rail

COMPLIANCE

Certifications	UL, ISTA, RoHS, REACH
Standards	UL 2416

PACKAGE

Package contents	Baying hardware

WARRANTY

Warranty	60 months (5 years)

03 Engineered, delivered & supported by ServerInvest

Engineering & sizing
Selected and sized against your real IT load, room and redundancy targets.

Installation
Delivery, installation and commissioning by our engineers across Europe.

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Service & support
Maintenance, spare parts and support from a single partner.

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office@serverinvest.com